



P Parking Tower

(Application of this type at tall buildings & outdoor squares.)



Parking Tower

Product Detail



Character

- High intelligent verticle lifting type mechanical parking system
- 50 square meters can hold up to 50 cars
- Elevator drag, super speed of 2m/s
- Single tower, parastatic, shape, multicolumn ect.
- 50 carports for each tower, high exit speed, relative cheap cost.
- 8 equilog steel ropes transmission, low noise, steable lifting.
- Touch screen operation.
- Induced card reader and parking payment system can be assembled
- Vehicle at parking space and person at garage detection.
- Device to avoid verticle or horizontal shake.
- Working condition real time display and malfunction report.

Specification Standard

Size	Tower type	ML	MM
Device Size	180 Size	W7430xL4760	W6800xL4480
	90 Size	W6800xL3960	W6320xL3740
	Pit(mm)	1560	1560
Vehicle Dimension	Vehicle length(mm)	5200	5000
	Vehicle width(mm)	2050	1850
	Vehicle height(mm)	1550	1550
	Vehicle weight	2000	2000
	Lifting speed	110mm/s(max. speed)	
	Operation Mode	By touch screen+Button operation	
	Power	3 Phase AC 380V 50Hz	

PARKING

EQUIPMENT GENERAL CATALOG



COMPANY INTRODUCTION

Joyoung trade is engaged in promoting the human living quality, creating a comfortable living environment, blending the technical products into the life and building a harmonious, healthy society.

Joyoung trade Parking Solutions is famous for its quality and technology. To achieve the purpose of convenient manipulation and environmental protection, it adopts the

innovative design and ultramodern technology. We will provide best quality and service as we always do.

Our core source of establishing the foundation stone for a century enterprise is producing the best products, providing the best service by the accumulation of long-term working experience.



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PRODUCT TYPE

P Simple lifting type

(Assembled in the indoor-outdoor squares)



PSY2D-T2D

Product Detail



Neat PLC



Lifting system with guide wheel

Character

- 2-3 vehicles can be parked in one equipment.
- Vehicles in lower level should leave first.
- Only lift, no need to slid, few malfunction will be caused.
- Button operation, electronic chain or hydraulic drive.
- Clear height 3m, length 6m, low height hydraulic type can achieve double layers park.

Specification Standard

ITEMS	Type	Mid-sized MY	Large-sized LZ
Vehicle	Vehicle length (mm)	4900	5200
Vehicle Dimension	Vehicle width(mm)	1850	1950
	Vehicle height(mm)	1550	1550
	Vehicle weight(kg)	2000	2000
Equipment	Full length(mm)	2900	3200
	Full width(mm)	2500+300+50(N-1) (2700+300+50(N-1))	2500(N-1)
	Clear height under beam(mm)	More than 3550	More than 4000
	Drive Mode	Electric chain drive	
	Operation Mode	By button	
Drive	Power	3 Phase AC 380V 50Hz	
Device	Lifting motor	2.2KW 4P	
	Lifting speed	4.2m/min	
	Storage Capacity	Neat	

P Lift-Sliding type/Two storeys

(Suitable for the underground, outdoor squares.)



PSH2T

Product Detail



Bedplate surrounded by main transmission chain



Wheel upright device



Mute buffering and anticollision device for sliding bedplate



120mm galvanized wide panel track

Specification Standard

ITEMS	Type	Mid-sized MY	Large-sized LZ
Vehicle	Vehicle length (mm)	5000	5200
Vehicle Dimension	Vehicle width(mm)	1900	2000
	Vehicle height(mm)	1550	1550
	Vehicle weight(kg)	2000	2000
Equipment	Full length(mm)	3600	3600
	Full width(mm)	2400(N-1)300	2500(N-1)300
	Clear height under beam(mm)	More than 3550	More than 4000
	Drive Mode	Motor chain drive	
	Operation Mode	By digital button/magnetic card	
Drive	Power	3 Phase AC 380V 50Hz	
Device	Lifting motor	2.2KW 4P	
	Sliding motor	0.5KW 4P	
Speed	Lifting speed	3.6m/min	
	Sliding speed	7.6m/min	
	Storage Capacity	Single unit park	2x2(N-2) 1
		Double unit park	2x2(N-2) 1

Character

- Low manufacture cost, easy operation. It is the most widely use equipment at present.
- Less failure, mature product, low maintenance cost.
- Vehicles can be parked easily.
- LED display, retrieve the vehicle by button operation or magnetic card.
- Drive by electric chain.

P Simple lifting pit type

(Assembled in the outdoor square and underground with pit.)



PSY3D-NP3D

Product Detail



100(20A)2R2 Garage dedicate lifting chain



Strong and reliable lifting driving system

Character

- Two vehicles can be parked when the pit depth is 2m, three vehicles can be parked when the pit depth is 4m.
- Only lift, no need to slid, few malfunction will be caused.
- Button operation, electronic chain drive.
- Descend the vehicle bedplate to the pit after the vehicle.
- leave to make it harmonize with the environment.

Specification Standard

ITEMS	Type	Mid-sized MY	Large-sized LZ
Vehicle	Vehicle length (mm)	5000	5200
Vehicle Dimension	Vehicle width(mm)	1850	1950
	Vehicle height(mm)	1550	1550
	Vehicle weight(kg)	2000	2000
Equipment	Full length(mm)	3200	3400
	Full width(mm)	2400(N-1)2400+250	2500(N-1)2500+280
	Clear height under beam(mm)	More than 4000	More than 4500
	Pit depth	3800	
	Drive Mode	Electric chain drive	
	Operation Mode	By button	
Drive	Power	3 Phase AC 380V 50Hz	
Device	Lifting motor	3.7KW 4P	
	Lifting speed	4.2m/min	
	Storage Capacity	N-3	

P Lift-Sliding pit type/Three storeys

(Suitable for the underground with pit&outdoor square.)



PSH3T

Product Detail



Lifting slid guider & Mechanical brakes



Vehicle bedplate surrounded by main transmission chain, quiet and delicate

Specification Standard

ITEMS	Type	Mid-sized MY	Large-sized LZ
Vehicle	Vehicle length (mm)	4900	5200
Vehicle Dimension	Vehicle width(mm)	1850	1950
	Vehicle height(mm)	1550	1550
	Vehicle weight(kg)	2000	2000
Equipment	Full length(mm)	3600	3600
	Full width(mm)	2380(N-2)300	2480(N-2)300
	Clear height(mm)	5430	More than 5650
	Pit depth(mm)	3800	2000
	Drive Mode	Electric chain drive	
	Operation Mode	By digital button/magnetic card	
Drive	Power	3 Phase AC 380V 50Hz	
Device	Lifting motor	2.2KW 4P	
	Sliding motor	2.2KW 4P	
Speed	Lifting speed	3.6m/min	
	Sliding speed	7.6m/min	
	Storage Capacity	Single unit park	2x2(N-2) 1
		Double unit park	2x2(N-2) 1